

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A magnetic head, ~~particularly meant for~~
use in a magneto-optical device, ~~which said magnetic head includes~~
including an at least substantially flat magnetic coil having at
least one coil layer structure comprising an electrically
5 conductive winding, ~~and said magnetic head further includes~~
including a permanent-magnet layer structure extending
substantially parallel to the coil layer structure and having an
in-plane magnetic axis.

2. (Currently Amended) ~~A~~ The magnetic head as claimed in Claim
1, the magnetic coil having a central area and the conductive
winding extending around the central area, wherein the permanent-
magnet layer structure includes two flat permanent magnets located
5 at opposite sides of the central area of the magnetic coil.

3. (Currently Amended) ~~A~~ The magnetic head as claimed in Claim
1, the magnetic coil having a central area and the conductive
winding extending around the central area, wherein the permanent-
magnet layer structure includes a permanent magnet located in the
5 central area.

4. (Currently Amended) ~~A~~The magnetic head as claimed in Claim 1 ~~and having~~, wherein said magnetic head further comprises a head face ~~which extends~~extending at least partly parallel to the coil layer structure, and wherein the permanent-magnet layer structure is situated at a side of the coil layer structure, ~~which said side is being~~ remote from the head face.

5. (Currently Amended) ~~A~~The magnetic head as ~~defined~~claimed in Claim 1 ~~and having~~, wherein said magnetic head further comprises a head face ~~which extends~~extending at least partly parallel to the coil layer structure, and wherein the permanent-magnet layer structure is situated at a side of the coil structure, ~~which said side is being~~ situated nearer the head face.

6. (Currently Amended) ~~A~~The magnetic head as ~~defined~~claimed in Claim 1 ~~and having~~, wherein said magnetic head further comprises a head face ~~which extends~~extending at least partly parallel to the coil structure, and wherein the permanent-magnet layer structure and the coil layer structure are situated in one plane, the coil layer structure extending between at least two permanent magnets of the permanent-magnet layer structure.

7. (Currently Amended) ~~A~~The magnetic head as claimed in Claim 1, ~~including~~ wherein said magnetic head further comprises a soft

magnetic layer structure ~~which extends~~extending substantially parallel to the coil layer structure.

8. (Currently Amended) ~~A~~The magnetic head as claimed in Claim 7, wherein the coil layer structure extends between the permanent-magnet layer structure and the soft magnetic layer structure.

9. (Currently Amended) ~~A~~The magnetic head as claimed in Claim 8 ~~and having,~~ wherein said magnetic head further comprises a head face ~~which extends~~extending at least partly parallel to the coil layer structure, and wherein the soft magnetic layer structure is
5 situated at a side of the coil layer structure, ~~which said side is~~ being remote from the head face.

10. (Currently Amended) ~~A~~The magnetic head as claimed in Claim 1, wherein the permanent-magnet layer structure is a laminated layer structure having at least one electrically non-conductive intermediate layer.

11. (Previously Presented) A slider for use in a magneto-optical device and including the magnetic head as claimed in claim 1.

12. (Currently Amended) ~~A~~The slider as claimed in Claim 11,
~~having wherein said slider further comprises a slider-body with~~
~~which,~~ the magnetic head ~~is being~~ integrated with the slider-body.

13. (Previously Presented) An optical recording and/or reproducing head having an objective provided with the magnetic head as claimed in Claim 1.

14. (Previously Presented) A magneto-optical device including the magnetic head as claimed in Claim 1.

15. (Cancelled).

16. (Currently Amended) ~~A method as claimed in Claim 15~~A method
of reading out information present in a track of a magneto-optical
storage medium having magnetostatically coupled or exchange coupled
layers by means of a laser spot and an external magnetic field,
5 wherein use is made of a permanent magnet for generating a magnetic
field component in said medium in a direction of the track, wherein
use is made of a magneto-optical device having a magnetic head that
includes:

an at least substantially flat magnetic coil having at
10 least one coil layer structure including an electrically conductive
winding, and

a permanent-magnet layer structure extending substantially parallel to the coil layer structure and having an in-plane magnetic axis.